

**Notice of Allowability**

Application No.

09/899,472

Applicant(s)

ELTETO ET AL.

Examiner

Art Unit

Jenise E. Jackson

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 2/15/07.
2. ☒ The allowed claim(s) is/are 1-8, 10 and 12-17.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.


**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
AYAZ SHEIKHSUPERVISORY SENIOR EXAMINER  
TECHNOLOGY CENTER 2100

***Reasons for Allowance***

1. The previous office action dated 11/16/06, was rejected under 112 2<sup>nd</sup> for containing claim limitations that were indefinite. The Examiner contended that Claims 1-8, 10, 12-17 would be allowable if the 112 2<sup>nd</sup> rejection was amended or rewritten to overcome the 112 rejection dated 11/16/06. The Applicant's reply to the final office action dated 11/16/06 contained amended claim 1 that overcomes the 112 2<sup>nd</sup> rejection. Thus, as previously stated in the last office action Claims 1-8, 10, 12-17 are allowable for the following reasons below:
2. The closest prior art that fails to disclose or suggest, "user interface for accepting entry of a personal identifier from a user, the user interface being communicatable with a host processing device and being different from a keyboard associated with the host processing device", "a physical shield, shielding the signal in a manner, with respect to the wavelength of the signal to prevent emissions that are of a magnitude sufficient to permit reception by sensors which are not physically proximate the emitter, for substantially confining reception of the signal to the token sensor" is Rallis. Rallis discloses a multilevel infrared (IR) type security system that prevents unauthorized use of a computer. The key device is used to enable proper power up of the computer. The key device can be inserted into a port, such as USB, or lined up to the IR port. The key device receives power and command messages from the notebook computer and returns response messages. When prompted by the user-validation program, the user aligns the IR key device with the IR port and depresses the switch. The IR key device transmits a message that includes the key device serial number and the encryption key. As an alternate to the serial number and encryption key, the IR key device can include a fingerprint reader that senses data on the key device and transmits the information. In Rallis there is no entry of a personal

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identifier from a user, the data in Rallis is stored in the key and transmitted. The user does not enter information. Second, Rallis does not disclose or suggest anything about how the signal is transmitted, and also does not disclose physical features of the key device, such as a physical shield. Rallis does not mention anything about the signal itself.

7. Hannah discloses a USB host controller controls the operation of the USB by transmitting commands to the attached USB hubs. The commands issued by the host controller give permission to specific peripheral devices allowing them to transmit commands and/or data on the USB. There is no disclosure or suggestion of “entering personal identifier from a user than is not entered from a keyboard, and the there is no disclosure of a physical shield”. Hannah discloses operating as either a master device or slave device on a communication link such as a USB.

8. Non-patent literature, Kensington Pocket Keypad, teaches a data entry device with two USB ports. That allows USB devices to connect to it. Kensington is silent on, entering personal identifier from a user than is not entered from a keyboard, and the there is no disclosure of a physical shield”.

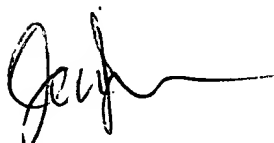
### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jenise E. Jackson whose telephone number is (571) 272-3791. The examiner can normally be reached on M-Th (6:00 a.m. - 3:30 p.m.) alternate Friday's.

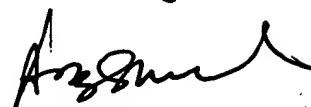
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



March 5, 2007



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